

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested. Claims 1-11 are pending in the present application and Claims 1-11 are amended. Support for the amendments is found at least in the originally filed Specification at page 2, line 28 to page 3, line 14. Thus, no new matter is added.

In the outstanding Office Action Claims 1-4 were rejected under 35 U.S.C. §112, second paragraph; Claims 1, 2, 4, 5, 6, 8, 9, and 11 were objected to for informalities; Claims 1-2, 4-6, and 8-9 were rejected under 35 U.S.C. §102(b) as anticipated by Baker et al. (U.S. Patent No. 5,570,366, hereafter “Baker”); and Claims 3, 7, 10, and 11 were rejected under 35 U.S.C. §103(a) as unpatentable over Baker in view of Bertrand et al. (U.S. Patent No. 6,876,640, hereafter “Bertrand”).

In response to the rejection of Claims 1-4 under 35 U.S.C. §112, second paragraph, Applicants have amended Claims 1-4 to clarify the claimed subject matter. Accordingly, the rejection is believed to have been overcome. Therefore, it is respectfully requested that the rejection of Claims 1-4 under 35 U.S.C. §112, second paragraph, be withdrawn.

In response to the objection of Claims 1, 2, 4, 5, 6, 8, 9, and 11 for informalities, these claims have been amended to correct the noted informalities. Accordingly, the objections are believed to have been overcome. Therefore, it is respectfully requested that the objection of Claims 1, 2, 4, 5, 6, 8, 9, and 11 be withdrawn.

In response to the rejection of Claims 1-2, 4-6, and 8-9 under 35 U.S.C. §102(b) as anticipated by Baker, Applicants respectfully traverse this rejection for the following reasons. Amended Claim 1 recites, in part, a method comprising the steps of obtaining information addressed to a particular mobile terminal from the information from the network to the router, transferring the information addressed to a particular mobile from the router to all of the

communication apparatuses connected to the router, receiving the information addressed to a particular mobile at each of the communication apparatuses from the router, and transmitting the information addressed to a particular mobile from each of the communication apparatuses to a corresponding service area of each of the communication apparatuses. Independent Claims 5 and 9 recite similar features. Therefore arguments made on behalf of Claim 1 also apply to Claims 5 and 9, and claims dependent therefrom.

Baker suffers from the same problem as the background art. Specifically, both have the problem of missed communication caused by their routing device not being able to update its table in time to communicate effectively with a mobile that has moved from one service area to another.¹ A non-limiting example of the present invention solves this problem by obtaining information addressed to a particular mobile terminal from the information from the network to the router, transferring the information addressed to a particular mobile from the router to all of the communication apparatuses connected to the router, receiving the information addressed to a particular mobile at each of the communication apparatuses from the router, and transmitting the information addressed to a particular mobile from each of the communication apparatuses to a corresponding service area of each of the communication apparatuses, as recited in Claim 1.

Baker is directed toward filtering broadcast messages to decrease wireless traffic.² Baker describes three filtering parameters used to ensure that messages are not propagated through the network to station which do not have to respond to them.³ Baker uses protocol ID parameters, service access point parameters, and address parameters to filter the messages so that the message only goes to the intended stations.⁴ Accordingly, Baker is opposite to what is described in Claim 1. Specifically, obtaining information addressed to a particular mobile

¹ Specification, page 2, lines 5-25.

² Baker, Title, Abstract, col. 2, lines 32-35, col. 3, lines 35-42, Figs. 1, 2, 8.

³ Baker, col. 3, lines 31-34.

⁴ Baker, col. 3, lines 31-34 and 50-56.

terminal from the information from the network to the router, transferring the information addressed to a particular mobile from the router to all of the communication apparatuses connected to the router, receiving the information addressed to a particular mobile at each of the communication apparatuses from the router, and transmitting the information addressed to a particular mobile from each of the communication apparatuses to a corresponding service area of each of the communication apparatuses, as recited in Claim 1, is opposite to Baker's description of filtering messages based on address parameters because the claimed subject matter purposely does not filter based on the address parameter.

Therefore, the grounds for rejection of Claims 1-2, 4-6, and 8-9 is believed to have been overcome and it is respectfully requested that the rejection of Claims 1-2, 4-6, and 8-9 were rejected under 35 U.S.C. §102(b) as anticipated by Baker be withdrawn.

In response to the rejection of Claims 3, 7, 10, and 11 under 35 U.S.C. §103(a), Claims 3, 7, and 10-11 are dependent upon Claims 1, 5, and 9, respectively, As discussed above Claims 1, 5, and 9 are believed to be allowable. Further it is respectfully submitted that Bertrand does not supply the features identified as deficient in Baker.

It is therefore respectfully requested that the rejection of Claims 3, 7, 10, and 11 under 35 U.S.C. §103(a) as unpatentable over Baker in view of Bertrand be withdrawn.

Consequently, in view of the foregoing discussion and present amendment, it is respectfully submitted that this application is in condition for allowance. An early and favorable action is therefore respectfully requested.

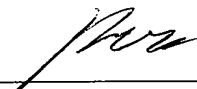
Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 06/04)
MS/rac

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Bradley D. Lytle
Attorney of Record
Registration No. 40,073